

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,187,769 B1  
APPLICATION NO. : 09/463907  
DATED : March 6, 2007  
INVENTOR(S) : Shiho Moriai et al.

Page 1 of 1

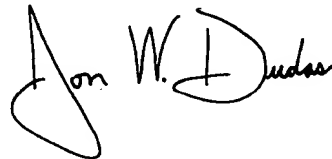
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Correct block [73] of the Title Page to read:

[73] Nippon Telegraph and Telephone Corporation (JP)

Signed and Sealed this

Fifth Day of June, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*